

IFW

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application No.	10/800,323
		Filing Date	March 11, 2004
		First Named Inventor	Jessica G. Chiu
		Art Unit	3767
		Examiner Name	Schell, Laura C.
Total Number of Pages in This Submission	8	Attorney Docket Number	5618P3784

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input checked="" type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">Return receipt postcard</div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	William Thomas Babbitt, Reg. No. 39,591 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	<i>William T. Babbitt</i>
Date	2/9/07

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.			
Typed or printed name	Suzanne Johnston		
Signature	<i>[Signature]</i>	Date	2/9/07



FEE TRANSMITTAL for FY 2006

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$) 0.00

Complete if Known

Application Number 10/800,323
Filing Date March 11, 2004
First Named Inventor Jessica G. Chiu
Examiner Name Schell, Laura C.
Art Unit 3767
Attorney Docket No. 5618P3784

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☒ None ☐ Other (please identify):
☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. ☒ Credit any overpayments

FEE CALCULATION

1. EXTRA CLAIM FEES

		Extra Claims		Fee from below		Fee Paid	
Total Claims	50	- 78**	= 0	x	50.00	=	\$0.00
Independent Claims	12	- 20**	= 0	x	200.00	=	\$0.00
Multiple Dependent							
Large Entity		Small Entity					
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description			
1202	50	2202	25	Claims in excess of 20			
1201	200	2201	100	Independent claims in excess of 3			
1203	360	2203	180	Multiple Dependent claim, if not paid			
1204	790	2204	395	**Reissue independent claims over original patent			
1205	300	2205	150	**Reissue claims in excess of 20 and over original patent			
SUBTOTAL (1)				(\$) 0.00			

**or number previously paid, if greater, For Reissues, see below

2. ADDITIONAL FEES

Large Entity		Small Entity			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
2053	130	2053	130	Non-English specification	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify)					
SUBTOTAL (2)				(\$)	

Fee Paid

SUBMITTED BY

Complete (if applicable)

Name (Print/Type) William Thomas Babbitt

Registration No.
(Attorney/Agent)

39,591

Telephone

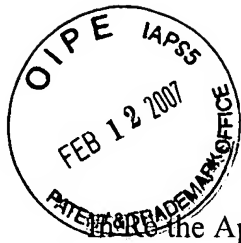
(310) 207-3800

Signature

William T. Babbitt

Date

2/9/07



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re the Application of:

JESSICA G. CHIU, ET AL.

Application No.: 10/800,323

Filed: March 11, 2004

For: **INFUSION TREATMENT AGENTS,
CATHETERS, FILTER DEVICES, AND
OCCLUSION DEVICES, AND USE
THEREOF**

Art Group: 3767

Examiner: Schell, Laura C.

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s). Some or all of the references listed on the enclosed PTO/SB/08 were previously identified in the parent application (Application No. 10/387,048, filed March 12, 2003) and copies of the references were furnished at that time. Accordingly, per 37 CFR §1.98(d)(1) additional copies of those references are not submitted herewith.

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

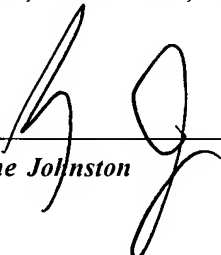
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: 2/9/07


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Suzanne Johnston

2/9/07
Date

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	2
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Complete if Known

Application Number	10/800,323
Filing Date	March 11, 2004
First Named Inventor	Jessica G. Chiu
Art Unit	3767
Examiner Name	Schell, Laura C.
Attorney Docket Number	5618P3784

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]Examiner
Signature

Date	
Considered	

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¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 08/11/2003.

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/800,323
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				First Named Inventor	Jessica G. Chiu
				Art Unit	3767
				Examiner Name	Schell, Laura C.
				Attorney Docket Number	5618P3784
Sheet	2	of	2		

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
		Boekstegers, P., et al., "Myocardial gene transfer by selective pressure-regulated retroinfusion of coronary veins," Circulation, Abstract (6 June 2000) 1 page.		
		Boekstegers, P., et al., "Selective suction and pressure-regulated retroinfusion: an effective and safe approach to retrograde protection against myocardial ischemia in patients undergoing normal and high risk percutaneous transluminal coronary angioplasty," J. Am. Coll. Cardiol., Abstract (31 June 1998) 2 pages.		
		Gerber, T.C., et al., "The Coronary Venous System: An Alternate Portal to the Myocardium for Diagnostic and Therapeutic Procedures in Invasive Cardiology," Current Interventional Cardiology Reports, Vol. 2 (2000) pp. 27-37.		
		Lebherz, C., et al., "Therapeutic Angiogenesis/Arteriogenesis in the Chronic Ischemic Rabbit Hindlimb: Effect of Venous Basic Fibroblast Growth Factor Retroinfusion," Endothelium, Abstract, Vol. 10, No. 4-5 (Jul-Oct 2003) 2 pages.		
		Raake, P., et al., "Myocardial Gene Transfer by Selective Pressure-Regulated Retroinfusion of Coronary Veins," Journal of the American College of Cardiology, Vol. 44, No. 5 (2004) pp. 1124-1129.		
		Raake, P., et al., "Percutaneous approach to a stent-based ventricle to coronary vein bypass (venous VPASS TM): comparison to catheter-based selective pressure-regulated retro-infusion of the coronary vein," European Heart Journal, The European Society of Cardiology (25 February 2005) 10 pages.		
		von Degenfeld, G., et al., "Selective Pressure-Regulated Retroinfusion of Fibroblast Growth Factor-2 Into the Coronary Vein Enhances Regional Myocardial Blood Flow and Function in Pigs with Chronic Myocardial Ischemia," Journal of the American College of Cardiology, Vol. 42, No. 6 (2003) pp. 1120-1128.		

Examiner Signature		Date Considered	
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Applicant's unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

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